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DUNMORE Materials Continue to Protect Dragon Capsule on Second of Twelve Cargo Runs

Bristol, Pa., March 4, 2013 – DUNMORE Corporation [multi-layer insulation \(MLI\) materials](#) are protecting the cargo bay and payload aboard the reusable Dragon space capsule as it completes its second Commercial Re-Supply mission (CRS-2) from Earth to the International Space Station (ISS) with a successful launch from Kennedy Space Center, Florida last Friday.

Dragon is a rocket-launched multi-stage reusable spacecraft that NASA selected to succeed the Space Shuttle as the International Space Station's U.S. supply vehicle. According to NASA, SpaceX's Dragon capsule will carry 1,200 pounds of supplies to the ISS. The capsule is expected to link up with the ISS on March 2 and then remain docked for several weeks while astronauts unload its cargo.

Once unloading is complete, astronauts will load experiment samples into the capsule for the return to Earth, which is anticipated to take place March 25. Dragon will be bringing back more than twice the payload of experiment samples than what it launched with.

Protecting the contents on board Dragon AND the ISS are DUNMORE MLI blankets and wire wrap. These materials consist of lightweight reflective films assembled in many thin layers. This construction provides thermal protection for key areas of the Dragon capsule, such as around its hatch door, instrumentation and propellant tanks. DUNMORE insulation tapes are also used around its circuitry and insulation films around sensitive instruments.

DUNMORE is a major supplier of high-performance [films for aerospace](#). DUNMORE materials are at work on the Hubble Space Telescope (HST), the International Space Station (ISS) and multiple NASA missions including Juno and NuSTAR. DUNMORE is also supplying MLI materials to the Mars Science Laboratory "Curiosity" mission.



A view of the Space Dragon cargo craft taken from the ISS. From this view, MLI material can be seen on the capsule door.

About DUNMORE

DUNMORE Corporation is a global supplier of engineered [coated and laminated films](#). DUNMORE offers film conversion services such as coating, metallizing and laminating along with contract film manufacturing. DUNMORE produces coated film, metallized film and laminating film substrates for the photovoltaic, graphic arts, packaging, aerospace, insulation, surfacing and fashion industries. DUNMORE is privately held, ISO 9001:2008 and OSHA VPP Star certified. For complete information on DUNMORE's products, services and industries served, please visit DUNMORE's website <http://www.dunmore.com/>.

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